

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sun, et al.

Serial No.: 10/616,097

Confirmation No.: Unknown

Filed: July 8, 2003

For: Multiple-Step
Electrodeposition Process
for Direct Copper Plating
on Barrier Metals

Group Art Unit: Unknown

Examiner: Unknown

MAIL STOP DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on October 10, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
Date 10-10-03	Signature <i>Dennis M. Reed</i>

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.


While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/8241/BTP.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Todd Patterson", is written over a horizontal line.

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/8241/CMP/ ECP/RKK	Serial No. 10/616,097
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant Sun, et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date July 8, 2003	Group Unknown
Examiner Unknown			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,596,151	07/22/03	Landau, et al.	205	297	08/20/01
	A2	6,544,399	08/08/03	Landau, et al.	205	298	03/05/99
	A3	6,428,673	08/06/02	Ritzdorf, et al.	205	84	07/08/00
	A4	6,290,833	09/18/01	Chen	205	182	08/31/99
	A5	6,277,263	08/21/01	Chen	205	182	08/31/99
	A6	6,197,181	03/06/01	Chen	205	123	03/20/98
	A7	5,234,628	08/10/93	Trabitzsch, et al.	252	540	05/24/01
	A8	5,200,048	04/06/93	Tanaka, et al.	204	297 W	05/27/92
	A9	5,141,626	08/25/92	Tanaka, et al.	205	151	11/28/90
	A10	5,055,199	10/08/91	O'Neill, et al.	210	684	09/28/89
	A11	4,867,882	09/19/89	O'Neill, et al.	210	684	11/09/87
	A12	4,366,035	12/28/82	Wilkinson	204	44	04/23/80
	A13	2001/0042689	11/22/01	Chen	205	108	06/20/01
	A14						
	A15						

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>	